

Chemical Downwind Message (CDM)

DTG of message: _____

WM -----

XM -----

YM -----



Downwind direction: ____ degrees

Windspeed: ____ Km/h

Air Stability: _____

Temperature: ____ degrees C

Humidity: ____ %

General Weather: _____

Cloud Cover: _____

**NOTE: CDM is only valid for 6 hours. Lines WM, XM and YM each contain coded weather information. Line WM is only valid for the first two hours; line XM for the next two hours and line YM for the last two hours.

WHISKEY 120 010 4 18 7 4 2

Downwind
direction in
degrees

Wind speed
in Km/h

Air Stability Codes
1 = very unstable (U)
2 = unstable (U)
3 = slightly unstable (U)
4 = neutral (N)
5 = slightly stable (S)
6 = stable (S)
7 = very stable (S)

Temperature Codes

Code	Temp
05	5 °C
04	4 °C
03	3 °C
02	2 °C
01	1 °C
00	0 °C
51	-1 °C
52	-2 °C
53	-3 °C
54	-4 °C
55	-5 °C

Humidity Codes

0	0-9%
1	10-19%
2	20-29%
3	30-39%
4	40-49%
5	50-59%
6	60-69%
7	70-79%
8	80-89%
9	90-99%

Cloud Cover Codes
0 = Sky less than half covered
1 = More than half covered
2 = Completely covered

Significant Weather Phenomena Codes

- 3 = Blowing snow or sand
- 4 = Fog, ice fog or thick haze
- 5 = Drizzle
- 6 = Rain
- 7 = Light rain, snow or mixture
- 8 = Showers or rain, or snow, hail or mix
- 9 = Thunderstorm w/ or w/out precipitation